

Title (en)
SMART CARD TRANSACTION METHOD

Title (de)
TRANSAKTIONSVERFAHREN MIT EINER CHIPKARTE

Title (fr)
PROCEDE DE TRANSACTION PAR CARTE A PUCE

Publication
EP 0744063 B1 19970813 (FR)

Application
EP 95908999 A 19950208

Priority
• FR 9500151 W 19950208
• FR 9401463 A 19940209

Abstract (en)
[origin: WO9522125A1] Smart card transactions are described. Operations in which smart cards are replenished with pre-paid sums, even from scattered terminals (10) not connected to a host (20), may be made secure simply by storing in the smart card (40) the number of replenish operations that have been performed. A replenishment counter is provided therefor and incremented every time the card is replenished but not when the card is used for other purposes, such as paying for goods and services. This system is particularly suitable for the collective management of a number of canteens each provided with a plurality of replenishment terminals available to employees.

IPC 1-7
G07F 7/08

IPC 8 full level
G07F 7/08 (2006.01); **G07F 7/10** (2006.01)

CPC (source: EP US)
G06Q 20/341 (2013.01 - EP US); **G07F 7/082** (2013.01 - EP US); **G07F 7/0866** (2013.01 - EP US); **G07F 7/1008** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE CH DE ES FR GB IT LI

DOCDB simple family (publication)
WO 9522125 A1 19950817; AT E156922 T1 19970815; DE 69500561 D1 19970918; DE 69500561 T2 19971211; EP 0744063 A1 19961127; EP 0744063 B1 19970813; ES 2105892 T3 19971016; FR 2716021 A1 19950811; FR 2716021 B1 19960412; US 5731576 A 19980324

DOCDB simple family (application)
FR 9500151 W 19950208; AT 95908999 T 19950208; DE 69500561 T 19950208; EP 95908999 A 19950208; ES 95908999 T 19950208; FR 9401463 A 19940209; US 68735396 A 19960730